

## ENERGY STAR® Fact Sheet

# ENERGY STAR and the Telecommunications Industry

### Why Focus on Telecommunications Facilities?

The telecommunications industry spends over \$2 billion each year to power its facilities. Telecommunications central office facilities, where the computers and other equipment supporting the country's - telecommunications network is housed, are highly energy intensive. These facilities require more energy per square foot than all other commercial buildings. Reducing the energy bills for these facilities can enhance economic competitiveness and protect the environment.

### How ENERGY STAR Can Help Telecommunications Companies

In partnership with the industry, ENERGY STAR looks forward to providing telecommunications companies with a way to benchmark the energy performance of their central office facilities and see how they stack up against others nationwide on a scale of 1-to-100. Rating a building's energy performance is the first step in determining which buildings may present the best opportunities for investment.

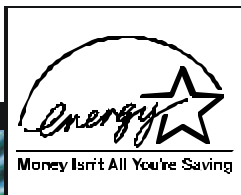
ENERGY STAR is available as a mark of distinction for top performing buildings. Telecommunications central office facilities that qualify in the top 25% of the market will be able to proudly display ENERGY STAR, demonstrating to employees and the community their commitment to sound management and future generations.

ENERGY STAR offers businesses reliable information on the benefits of and opportunities for improving energy efficiency organization-wide. And to help businesses take advantage of these opportunities, ENERGY STAR provides a clear path for achieving the *greatest* financial benefit from energy investments. Even a 10% reduction in energy use could save the industry over \$200 million per year, and the environment would benefit from well over 2 million fewer tons of carbon dioxide emissions.

### What is ENERGY STAR?

ENERGY STAR is more than a label awarded for energy efficiency. It is a voluntary partnership between businesses, governments and others united in the pursuit of a common goal: to protect our environment for future generations by changing to energy efficient practices today. Businesses can use ENERGY STAR to improve efficiency, enhance profits, and create competitive advantages that shine in the eyes of shareholders and customers alike. When we use less energy, we generate less, which reduces greenhouse gas emissions and improves the quality of our air. And, of course, we save money.

Last year alone ENERGY STAR helped businesses and consumers save more than \$5 billion in energy costs while reducing greenhouse gas emissions equivalent to those of ten million cars.



**Who Else Can  
Benchmark with  
ENERGY STAR?**

ENERGY STAR already offers energy performance benchmarking for office buildings, K-12 schools, supermarkets, grocery stores, and hotels and motels. Thousands have rated their buildings and close to 400 office buildings and over 200 schools have earned the ENERGY STAR label.

**Quote from EPA**

In partnership with ENERGY STAR, the telecommunications industry has a great opportunity to improve energy efficiency and reduce emissions, while enhancing economic competitiveness.

**For More  
Information**

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